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**Cook, Sylvia V**

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**From:** Brown, Madeleine (ECY) [mabr461@ECY.WA.GOV]  
**Sent:** Tuesday, May 29, 2007 2:45 PM  
**To:** HANFORD-INFO@LISTSERV.WA.GOV  
**Subject:** Advance notice for setting new air pollutant standards for Hanford tank farms

This is a message from the Washington State Department of Ecology

**Advance Notice:**

**SETTING NEW STANDARDS FOR AIR POLLUTANT VENTILATION SYSTEMS IN HANFORD'S TANK FARMS**

On June 25, 2007, Washington State Department of Ecology will start a 30-day public comment period for two Notices of Construction. Proposed permit approvals would set new standards for certain toxic and carcinogenic pollutants for the ventilation systems in Hanford's tank farms.

One notice of construction is for a new ventilation system in the AN and AW double-shell tank farms in Hanford's 200 East Area. The U.S. Department of Energy Office of River Protection is replacing the fans, filters and heating treatment and ventilation equipment, which date back from the 1970s. Before they can use the new equipment, they must update their air pollutant permit.

The second notice of construction is for the operating ventilation systems used in the retrieval of waste from single-shell tank farms.

The updated permits are needed to include limits for nitrosoamines and formaldehyde, which have been found through analysis or expected when single-shell tank wastes are transferred into these double-shell tanks. Some nitrosoamines have no present standard for acceptable exposure in the regulations. So we will need to set those standards in these permits.

We will post the notices of construction and approval orders on our website when the comment period starts. You can submit comments on the proposed actions by July 25, 2007 to:

Doug Hendrickson, P.E.  
Nuclear Waste Program  
Washington State Department of Ecology  
3100 Port of Benton Blvd  
Richland, Washington 99352  
Fax: 509-372-7971  
Dohe461@ecy.wa.gov

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